

MAR 05 2001

Docket No.  
7416/78599**Declaration and Power of Attorney For Patent Application****English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Modifications in the Multi-Band Excitation (MBE) Model for Generating High Quality Speech at Low Bit Rates**

the specification of which

(check one)

is attached hereto.

was filed on \_\_\_\_\_ as United States Application No. or PCT International

Application Number \_\_\_\_\_

and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

---

**60/161,681**

---

**October 26, 1999**

(Application Serial No.)

(Filing Date)

---

(Application Serial No.)

---

(Filing Date)

---

(Application Serial No.)

---

(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

---

(Application Serial No.)

---

(Filing Date)

---

(Status)

(patented, pending, abandoned)

---

(Application Serial No.)

---

(Filing Date)

---

(Status)

(patented, pending, abandoned)

---

(Application Serial No.)

---

(Filing Date)

---

(Status)

(patented, pending, abandoned)

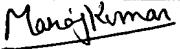
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

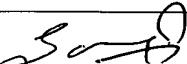
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (*list name and registration number*)

A. Sidney Katz - 24,003	Thomas W. Tolpin - 27,600
Richard L. Wood - 22,839	Jon P. Christensen, 34,137
Jerold B. Schnayer - 28,903	Eric D. Cohen - 38,110
Eric C. Cohen - 27,429	Walter J. Kawula, Jr., 39,724
Joseph R. Marcus - 25,060	Philip D. Segrest, Jr., 39,021
Gerald S. Schur - 22,053	Mitchell J. Weinstein, 37,963
Gerald T. Shekleton - 27,466	Maitreya P. Jani, 47,219
James A. Scheer - 29,434	
Daniel R. Cherry - 29,054	
Edward P. Gamson - 29,381	
Kathleen A. Rheintgen - 34,044	

Send Correspondence to: **Welsh & Katz, Ltd.**  
**120 S. Riverside Plaza**  
**22nd Floor**  
**Chicago, Illinois 60606**

Direct Telephone Calls to: (*name and telephone number*)  
**Walter J. Kawula, Jr., 312/655-1500**

Full name of sole or first inventor <b>Manoj Kumar Singhal</b>	Sole or first inventor's signature 	Date <b>30/11/2000</b>
Residence <b>India</b>		
Citizenship <b>Indian</b>		
Post Office Address <b>2337, 2nd "A" Cross, 16th "B" Main, Indira Nagar, HAL 2nd Stage, Bangalore, 560 075 India</b>		

Full name of second inventor, if any <b>Sangeetha</b>	Second inventor's signature 	Date <b>30 Nov 2000</b>
Residence <b>India</b>		
Citizenship <b>Indian</b>		
Post Office Address <b>1107, 26th "B" Main, 9th Block, Jayanagar, Bangalore, India</b>		

Full name of third inventor, if any <b>Puranjoy Bhattacharya</b>	Date
Third inventor's signature <i>Puranjoy Bhattacharya</i>	23/11/2000
Residence <b>India</b>	
Citizenship <b>Indian</b>	
Post Office Address <b>203, 8th Main, Mathikere Extension, Bangalore, 560 054, India</b>	

Full name of fourth inventor, if any	
Fourth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Full name of fifth inventor, if any	
Fifth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	